

CATEGORY OF VARIANCE REQUEST: NARATIVE

M-10 (3) IMPOUNDMENTS

We do not see the necessity of impoundments due to the limited number of wildlife in this area and also due to extreme temperatures and lack of sufficient water. However, there are indications of Cottontail, Blacktail and Jack Rabbits, Mule Deer, Mountain Lion, Bobcat and Cayote. Antelope are not common to the area and the majority of the proposed site lies East of the projected Antelope Habitat limits.

M-10 (5) HIGHWALLS

We do not envision the need of any Highwalls because the Humus deposits rise from the flat of the valley floor and when the Humates are removed, the finish floor will be the continuation of the existing valley (flat) floor. In finishing the higher elevation of the Humate deposit area, a terraced slope will be created to blend the higher and the lower elevations.

M-10 (6) TOXIC MATERIAL

No toxic material will be used to mine the Humates, such as Cyanide Solution, which is commonly used in Copper and Gold mines.

M-10 (8) DRAINAGES

The contour of the existing valley (flat) area has approximately 1 to 2 percent grade, running North to South and the finished grade (after removal of Humates) will follow the existing gullies and winds its way in the Southerly direction, away from the mining area.

M-10 (10) SHAFTS AND PORTALS

There will be no requirements for any shafts and or portals in the mining process of the Humates.

M-10 (11) SEDIMENT CONTROL

No washing of any kind will be done in the mining of the Humates, therefore, there will be no sediment to control.

M-10 (13) DAMS

No dams will be required, unlike the mining of precious metals, where washing and beneficiating will require several dams.

M-10 (9) STRUCTURE AND EQUIPMENT

We do not contemplate the construction of any structures with equipment in the vicinity of the mines. All Humates mined will be hauled away and milled in the geographic areas delivered.